JRM:lmp 11/6/07 P0962D PATENT

In the abstract:

Please amend the abstract as follows:

[Optically Variable Devices with Encrypted Embedded Data for Authentication of Identification Documents

Abstract of the Disclosure

Systems and methods are disclosed for providing security to an identification document having at least one storage element capable of storing information. An encryption key is provided, the encryption key comprising a public key and a private key. An optically variable device (OVD) in a machine readable format is created, the OVD associated with the public key. A payload of data is generated for storage in the storage element. At least a portion of the payload of data is encrypted with the private key, and the encrypted payload of data is transmitted to at least one location on the identification document. At least a portion of the data payload can be based on data that is randomly selected from data stored in the storage element or that is encrypted from data that is stored in the storage element. The storage element can comprise an optically variable device (OVD), optical storage media, hologram, KINEGRAM, Exelgram, Pixelgram, three dimensional bar code, a two dimensional bar code, a magnetic stripe, and a chip. Transmitting the encrypted payload can comprise at least one of embedding, digitally watermarking, printing, and encoding encrypted data in at least one location on the identification document.

DOCUMENT VERIFICATION USING JURISDICTIONAL INFORMATION TO EXTRACT A DIGITAL WATERMARK

Abstract of the Disclosure

A document, such as an identification document, is verified by determining jurisdictional information related to the document, and using this jurisdictional information obtain a watermark key. The watermark key is related to a digital watermark embedded in the document and is used to extract the digital watermark embedded in the document